

East & WPID, JPO

L Number	Hits	Search Text	DB	Time stamp
1	79543	"nh3" or "nh.sub.3" or ammonia	JPO; DERWENT	2004/06/08 16:34
2	1594918	etch\$ or patern\$ or remov\$	JPO; DERWENT	2004/06/08 16:34
3	91728	plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)	JPO; DERWENT	2004/06/08 16:35
4	779208	freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?	JPO; DERWENT	2004/06/08 16:35
5	22	("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)	JPO; DERWENT	2004/06/08 16:39
6	89741	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))	JPO; DERWENT	2004/06/08 16:39
7	93	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))	JPO; DERWENT	2004/06/08 16:40
8	91	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not (("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))	JPO; DERWENT	2004/06/08 16:40
9	19	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not (("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))) and (radio or rf)	JPO; DERWENT	2004/06/08 16:45
10	10	khz? or kilohertz?	JPO; DERWENT	2004/06/08 16:46
11	20	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not (("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))) and (cathode or anode or bias\$)	JPO; DERWENT	2004/06/08 16:46

12	13	((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not (("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))) and (cathode or anode or bias\$)) not ((((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not (("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))) and (radio or rf))	JPO; DERWENT	2004/06/08 16:46
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East 8USPB USPT

L Number	Hits	Search Text	DB	Time stamp
1	2182775	etch\$ or patern\$ or remov\$	USPAT; US-PGPUB	2004/06/08 15:43
2	139656	plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)	USPAT; US-PGPUB	2004/06/08 15:44
3	811134	freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?	USPAT; US-PGPUB	2004/06/08 15:45
4	165555	"nh3" or "nh.sub.3" or ammonia	USPAT; US-PGPUB	2004/06/08 15:45
5	3558631	1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd	USPAT; US-PGPUB	2004/06/08 15:47
6	227885	(freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)	USPAT; US-PGPUB	2004/06/08 15:49
7	2280	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))	USPAT; US-PGPUB	2004/06/08 15:49
8	2280	(1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))	USPAT; US-PGPUB	2004/06/08 15:50
9	32	("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))	USPAT; US-PGPUB	2004/06/08 15:50
10	55	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)	USPAT; US-PGPUB	2004/06/08 15:51
11	384555	organic? or polymer? or bcb or silk	USPAT; US-PGPUB	2004/06/08 15:51
12	678721	resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe	USPAT; US-PGPUB	2004/06/08 15:52
13	5	((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))	USPAT; US-PGPUB	2004/06/08 15:53

14	5	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))))	USPAT; US-PGPUB	2004/06/08 15:56
15	50	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))))	USPAT; US-PGPUB	2004/06/08 15:56
16	5	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))))	USPAT; US-PGPUB	2004/06/08 15:57
17	90216	(etch\$ or patern\$ or remov\$) with ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))	USPAT; US-PGPUB	2004/06/08 15:57

18	50	<p>(((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))</p>	USPAT; US-PGPUB	2004/06/08 15:57
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19	50	<p>(((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) and (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)</p>	USPAT; US-PGPUB	2004/06/08 15:58
20	273742	<p>((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)</p>	USPAT; US-PGPUB	2004/06/08 16:01

21	39	<p> ((((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) and (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) and (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) </p>	USPAT; US-PGPUB	2004/06/08 16:04
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22	34	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or dual or two)	USPAT; US-PGPUB	2004/06/08 16:05
23	150391	(freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)	USPAT; US-PGPUB	2004/06/08 16:05
24	318886	((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two))	USPAT; US-PGPUB	2004/06/08 16:06
26	0	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)))) not ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))	USPAT; US-PGPUB	2004/06/08 16:06

25	32	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two))))	USPAT; US-PGPUB	2004/06/08 16:15
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27	12	(((((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))) and (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) and (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz? or (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two))))	USPAT; US-PGPUB	2004/06/08 16:20
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28	11	<p> (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfе or tfe)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfе or tfe)))) not (((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)))) or ((((((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ </p>	USPAT; US-PGPUB	2004/06/08 16:21
Search History	6/8/04 4:25:31 PM Page 29	<p> second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ </p>		

29	321	anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:22
30	620	cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:22
31	20974	bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:23
32	2	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or (bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))) same (anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))	USPAT; US-PGPUB	2004/06/08 16:24
33	2	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or (bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))) same (anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))	USPAT; US-PGPUB	2004/06/08 16:24